

Abstract of the Disclosure

A method for testing an electromagnetic flowmeter and a flowmeter are described, the flowmeter having a measuring tube (2) and a coil arrangement (3, 4) for generating a magnetic field perpendicular to the direction of flow through the measuring tube (2), the current direction in the coil arrangement being periodically changed. In this connection, it is desirable for simple monitoring to be possible. For that purpose, after changing the current direction, at least one parameter of the current rise is determined and this is compared with a reference value. For this, the flowmeter has a testing device (20, 25) which, after a change-over of the current direction, determines at least one parameter (T) of the rise in the current in the coil arrangement (3, 4, 30) and compares it with a given value.

20250608-A-041200